

**UNITED STATES BANKRUPTCY COURT
DISTRICT OF NORTH DAKOTA**



**CM/ECF Systems Requirements
Hardware and Software**

System requirements:

- ▶ Intel Pentium II 350 MHz - Minimum 128 megabytes of RAM
- ▶ Internet access through an Internet service provider (ISP) communicating by cable modem or Point-to-Point Protocol (PPP) DSL - broadband connection
- ▶ Access to electronic mail (E-mail)

To view documents:

- ▶ Internet access using Netscape browser version 4.77 or higher available for download at www.netscape.com or Internet Explorer version 5.5
- ▶ Netscape version 6.0 is NOT compatible with ECF
- ▶ Do not use American On Line's version of Netscape Navigator, or a version of Netscape Navigator lower than 4
- ▶ Adobe Acrobat Reader version 4.0 or higher available for download at www.adobe.com

To process documents electronically:

- ▶ Word processing and/or petition software
- ▶ Any DOS based word processor will be insufficient since Adobe Acrobat software cannot generate PDF files
- ▶ Adobe Acrobat PDF writer 4.0 or higher*
- ▶ A scanner for imaging documents that do not exist in electronic format (PDF). Scanner must be capable of scanning 150 - 300 dpi black and white text. Scanning at higher resolutions, gray scale, or in color is NOT RECOMMENDED. The file size of the documents will be very large, creating abnormally long load and viewing times.

This court does not endorse or support any vendor's products or software

*Take precautions when installing and using Version 5 with CM/ECF. Adobe Acrobat Version 5 offers two packages for converting documents to PDF - Acrobat 5 *Distiller* and Acrobat 5 *Writer*. Adobe's standard installation automatically installs the *Distiller* package, the court strongly recommends that all CM/ECF users opt for the Custom installation and also install the *Writer*. The Acrobat 5 *Writer* converts files into PDF considerable faster and produces significantly smaller PDF files than Adobe 5 *Distiller*.